

# Norfleet & Ream's

Headquarters for Everything in

**Grocery and Hardware  
Lines-Get Prices**

**CAR FLOUR AND FEED JUST RECEIVED**

Old Glory, per sack.....\$1.25  
Indian Girl, per sack..... 1.25  
Perfection Flour, per sack..... 1.20

**Canned Goods and Sundries**

Hand packed tomatoes, fine quality, 10c can, don't pay 15c when you can buy at per can..... 10c  
Can beets, can..... 10c  
Can hominy..... 3 for 25c  
Can corn..... 3 for 25c  
Can kraut..... 3 for 25c  
3lb can peaches, per can..... 15c  
3lb can apricots, per can..... 15c  
3lb can pork and beans..... 3 for 25c  
Loose-Wiles crackers..... by the box, 6c pound  
Cream of Wheat..... 2 for 25c  
Jello, any flavor..... 3 for 25c  
Ice Cream Jello..... 3 for 25c  
Junket tablets..... 3 for 25c

Shorts, Bran, Corn-Chop, Salt  
in Fact Every Thing you Want.

Our Hardware Stock is complete—when you want any thing in this line let us figure with you.

Yours,

# Norfleet & Ream

Phone 144 The Only Independent Grocery and Hardware Store.  
White Front  
West Side Square  
**BUTLER, MO.**

## A Bank for All The People

There are some people in every community who think that banks were made for the rich. If you are one of the misinformed who have this thought, let us again emphasize the fact that ours is a bank for all the people. A deposit of \$1.00 receives the same welcome and the same courteous attention as a deposit of \$1,000.00 for this reason: Many a deposit of \$1.00 has grown into an account of \$1,000.00 or more and made itself worth while to the bank and its depositor. Begin to save now and stick to it.

Open an account to-day with a growing bank, and grow with it.

## Peoples Bank

Butler, Missouri

THE BANK ON WHICH YOU CAN ALWAYS BANK.

## EVERYTHING IS NEW

from everywhere at the New Drug Store.

**NEW CANDIES**

Candy will be one of our strong lines from now on.

FOLLOW THE CROWD TO OUR STORE

## United Drug Company

TELEPHONE 15

## FEED FOR GROWING PIGS

Exercise and Properly Proportioned Ration Important, as Well as Sanitary Conditions.

(By F. G. King, Agricultural Experiment Station, University of Missouri.)

The most successful farmers recognize and follow certain basic principles in farming and stock raising. These principles have been discovered and demonstrated by investigators on agricultural subjects, until they can be stated and discussed with a very certain degree of accuracy.

These facts are true especially in the case of the brood sow and her litter. The answers to a list of questions sent out to the most successful hog raisers of the state, showed that they recognized the principles that led to success.

The brood sow, as an example, whether pregnant or suckling her pigs, is called upon to manufacture from common feeding stuff the bone and muscle for her growing young. In other words, she is a machine transforming one kind of material into a substance of the same material but of entirely different form. In doing this, the machinery—her body—must be of the proper composition in order to furnish the finished product, the pig, with the necessary food elements.

Of prime importance to growing pigs and all other growing animals, is the question of bone and muscle-forming foods. For up to the age of four months, the desire of the raiser is to grow rather than to fatten the pig.

Only the food containing an abundance of ash can furnish the nutrients required for the formation of bone; only foods containing an abundance of protein can furnish the nutrients necessary for the formation of muscle. So the growing animal must have a ration high in protein and ash.

The fat and starchy feeds, and also protein, are used for the production of energy and heat and for laying on fat. In other words, the ash and protein feeds are used for making machinery and repairing old tissue, while the fats and starches are used for fuel to run the machinery and for storage of energy in the form of fat. As the object of the breeder is to grow rather than to fatten the pig or pregnant sow, the percentage of fat-forming feed should not be so great as when the fattening period is reached.

In addition to the question of food nutrients which affect all growing animals, there are other factors affecting the food of the brood sow, one of which is the laxative effect of the food given to the pregnant sow. Not only is she the provider of food, but her body is the guardian and protector of the unborn young. Any cause that may result in a disarrangement of her body will probably result in death or serious injury to the young. A food that constipates a pregnant sow will cause a weak, sickly litter. Not only must the food be laxative, but the sow must take enough exercise to insure the proper passage from her body of all refuse food material. This is such an important factor that it may mean the success or failure of the litter. For a sow that can not have, during pregnancy, a free passage of waste matter, can not produce a strong, healthy litter.

The question of the bulk of the feed is often of great importance, especially in the feeding of brood sows. The appetite of an animal is not satisfied until the stomach is full. A food that is very concentrated, such as the grains, contains so much nutritive value that feeding so as to satisfy the hunger on such feeds results in the brood sow getting very fat. It is not desirable to have this occur. The only way to prevent it, and still satisfy the appetite of the sow, is to feed a more bulky ration. This is easily accomplished during the grass season when pasture is available, but in winter it requires the feeding of more than the very concentrated grains and feeding stuffs.

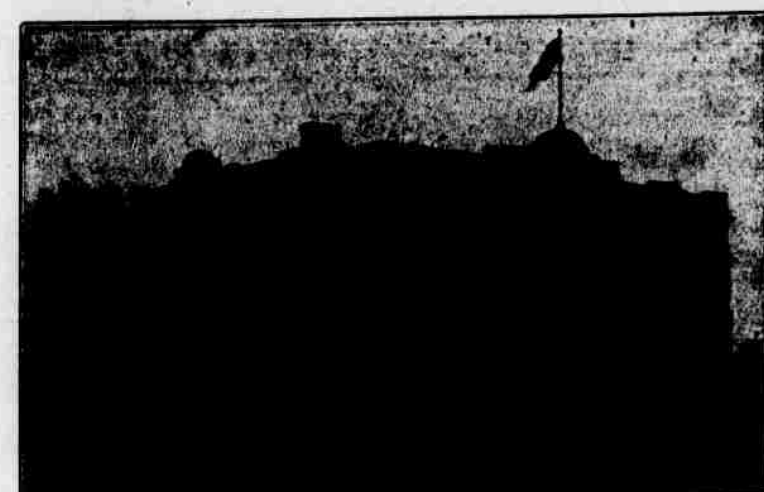
The accompanying table of the composition of the more common feeds on the farm represents the different properties desired for feeding stock. The muscle and bone forming elements are represented by the protein and ash contents, respectively, and the energy and fat producing elements by the starch and fat. The bulk is represented by the fiber and water content.

Feed.	Water	Ash	Protein	Starch or Sugar	Fat	Fiber
Corn	10.6	1.5	10.2	70.4	5.0	2.2
Milk	87.2	0.7	2.5	4.9	3.7	0.2
Fresh Clover	79.8	2.1	4.4	13.5	1.1	8.2
Fresh Alfalfa	71.8	2.7	4.8	12.3	1.0	7.4
Bluegrass	65.1	2.8	4.1	17.6	1.3	9.1
Midlings	12.3	5.9	16.0	55.7	4.0	8.1
Shorts	12.1	3.3	15.6	60.4	4.0	4.6
Linseed Oil meal	9.2	5.7	32.9	35.4	7.0	8.9
Tankage (quite variable)	8.20	60.0	8.0	8.0	8.0	8.0

In studying this table, the fact should be borne in mind that it is the proportion of ash and protein to starch and fat that determines the nutritive ratio, instead of the actual per cent of each nutrient.

While the laxative effect can not be reduced to figures, the relative power is well known. The feeds, excepting the green grasses, stand in the following relation to each other as to laxative effect, the more laxative being placed at the head of the list: Linseed oil meal, bran, milk, tankage, shorts, corn.

## The Butler High School



Finest building and largest faculty in the county. In selecting a high school why not select the best? Why not select one which is able to serve you both while in school and when the course is completed?

We ask a thorough investigation. Become acquainted with our excellent equipment. Know of our superior advantages. See what we are able to do for you. Consider well the school question.

WRITE FOR CATALOGUE

## Butler Board of Education, BUTLER, MISSOURI

### A "Good-Bye" Party.

August 2, 1911.—The neighbors and friends of Mrs. T. L. Harper marched enmasse to the old homestead farm, five miles southeast of Butler, with baskets filled to overflowing with every production the mind could conceive. Twenty-nine years have Mr. and Mrs. Harper owned and lived on their farm endearing themselves to the hearts of all, year by year, rearing their family of stalwart sons and sweet young daughters in the midst of the loving friends gathered there to bid them, not farewell, but a "sweet good-bye," having sold their farm to two of their sons—girls, they are bachelors, too—intending to move to Butler, together with their two daughters and youngest son. The family at home to greet their friends consisted of Mr. and Mrs. T. L. Harper, Elias, Kirb, Holl and Leslie, their sons, and Ladine and Margerett, their daughters.

The guests present were: Mr. and Mrs. Jim Marsteller, Mr. and Mrs. J. S. Wolfe, Mr. and Mrs. Will Deweese, Mr. and Mrs. Warren Harrison, Mr. and Mrs. Elias Harper, Mr. and Mrs. Glenn Deweese, Mr. and Mrs. Boone Smythson, Mr. and Mrs. Harry Traver, Mr. and Mrs. W. M. Rice, Mr. and Mrs. J. O. Rogers, Mr. and Mrs. Jim Grow, Mrs. Jim Walker, Mrs. Dick Warren, Mrs. L. F. Vandruft, Mrs. Tom Bottoms, Mrs. Jim Harrison, Misses Anna Bentley, Ada Cooper, Kate Walker, Marvel Marsteller, Ada and Marie Deweese, Nadine and Fannie Bottoms, Lola and Hazel Rice, Marie, Hazel and Dora Wolfe; Ruth and Maybelle Vandruft; Faye, Susie, Fern and Dot Harper; Amy Grow; Messrs. Harvey Rogers, Hugh Lacourse, Harvey and Herman Wolf, Leland Grow, Wesley Vandruft, Marrian Marsteller and Page Harper. There were 55 present and others circumstances preventing their coming) who join in wishing Mr. and Mrs. Harper health and happiness in their new home.

A Guest.

### Silos for Missouri.

The Agricultural Experiment Station at Columbia, Mo., has just issued two new silo bulletins. They are: Circular No. 48, "The Plastered or Gutter Silo" and Circular No. 49, "The Reinforced Concrete Silo." The Gutter silo is especially adapted to those sections of Missouri where

there is still a supply of native lumber. It is cheap, fully as lasting as a wool silo, and preserves its contents as well as any more expensive structure. The reinforced concrete silo is built of solid concrete with iron rods or strands of wire running through the walls to prevent cracking. It is adapted to any section of the country where sand and gravel or crushed rock, may be obtained and on account of its great durability, it is probably the cheapest of all silos in the long run.

Anyone desiring information in regard to the details of building either the plastered or the solid concrete silo should write for these bulletins. They may be obtained free of charge by addressing F. B. Mumbord, Director, Columbia, Missouri.

Old sofas, cloth-covered chairs and all cloth-covered furniture can be made to look like new by painting the cloth with a hot solution of PUTNAM FADELESS DYE.

### GOOD NEWS.

Many Butler Readers Have Heard It and Profited Thereby.

"Good news travels fast," and the thousands of bad back sufferers in Butler are glad to learn that prompt relief is within their reach. Many a lame, weak and aching back is bad no more, thanks to Doan's Kidney Pills. Our citizens are telling the good news of their experience with the Old Quaker Remedy. Here is an example worth reading:

J. C. Reavis, High St., Butler, Mo., says: "An almost constant backache caused me much misery. My kidneys were badly disordered and the kidney secretions passed too frequently. Learning of Doan's Kidney Pills, I procured a supply at Clay's Drug Store and I had used them only a short time before I was relieved."

On Nov. 30, 1908, Mr. Reavis confirmed the above statement and added: I have been in excellent health during the past two years, but I occasionally use a box of Doan's Kidney Pills as a tonic. I find that this remedy keeps my kidneys in good working order."

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, New York, sole agents for the United States. Remember the name—Doan's—and take no other.

WANTED—Experienced farmer, wishes permanent work on farm.  
C. M. Lawson,  
413 W. Adams St., Butler, Mo.